(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 5 February 2004 (05.02.2004)

(10) International Publication Number WO 2004/011204 A3

(51) International Patent Classification7: B23D 49/16, B26D 7/08

B26B 7/00,

(21) International Application Number:

PCT/GB2003/003251

(22) International Filing Date:

25 July 2003 (25.07.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0217215.3

25 July 2002 (25.07.2002)

- (71) Applicant (for all designated States except US): CAR-GLASS LUXEMBOURG SARL - ZUG BRANCH [CH/CH]; Aegeristrasse 33, CH-6300 Zug (CH).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): DAVIES, Christopher [GB/GB]; Ty Coch Farm, Pembrey Road, Kidwelly, Carmarthenshire SA17 4TF (GB). MIVAL, Nicholas, James [GB/GB]; Top Floor, 12 Stanhope Place, London W2 2HH (GB).

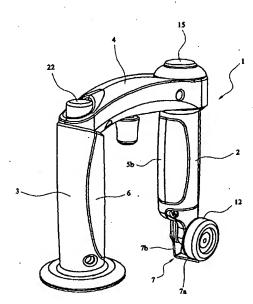
- (74) Agent: DAVIES, Gregory, Mark; Urquhart-Dykes & Lord, Alexandra House, 1 Alexandra Road, Swansea SA1 5ED (GB).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published: -

- with international search report
- (88) Date of publication of the international search report: 8 April 2004

[Continued on next page]

(54) Title: CUTTING DEVICE



(57) Abstract: A cutting device (1), particularly suited for removing vehicle glazing panels, has forward blade carrier (2) and a rearward handle (3) spaced from the forward blade carrier. The forward blade carrier may function as a handle, the device thereby being operable in two handed use. The rearward handle and forward blade carrier may be movable relative to one another permitting re-configuration of the device (1). The rearward handle and forward blade carrier may be connected by a bridge portion (4). Novel aspects of the blade (7) and lubrication for the device are also described and claimed.



WO 2004/011204 A3



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.